I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Commissioner for Patents,



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

P.O. Box 1450, Alexandria, VA 22313-1450

Patent Application

Applicant(s): Bernardini et al. Docket No.:

YOR920000084

Serial No.: Filing Date: 09/549,432 April 14, 2000

Group:

2128

Examiner:

Herng Der Day

Title:

Method and Apparatus for Reconstructing a Surface Using a Ball-Pivoting

Algorithm

AMENDMENT AND RESPONSE TRANSMITTAL

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith is an Amendment and Response to an Office Action relating to the above-identified patent application. There is no additional claim fee due in connection with the Response.

In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit IBM Corporation Deposit Account No. 50-0510 as required to correct the error. Duplicate copies of this letter are enclosed.

Respectfully submitted,

Date: October 8, 2004

Kevin M. Mason

Attorney for Applicants

Reg. No. 36,597

Ryan, Mason & Lewis, LLP 1300 Post Road, Suite 205

Fairfield, CT 06824 (203) 255-6560



Docket No.: YOR920000084

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AMENDMENT AND RESPONSE TO OFFICE ACTION

Mail Stop Amendment 20 Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

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Sir:

In response to the outstanding Office Action, dated July 8, 2004, please amend the above-identified patent application as follows: